

## CLUSTER NODE STATUS DETECTION AND COMMUNICATION

### ABSTRACT OF THE DISCLOSURE

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One embodiment disclosed relates to a method of communicating status from a node of a cluster of computer systems. A first status signal is received from a computational node, and a default status signal is generated. The first status signal and the default status signal are used to generate a  
10 second status signal. Another embodiment disclosed relates to a method of communicating node status within a cluster of computer systems. A first signal indicative of the status of a current node is generated. A second signal indicative of the status of a preceding node is received. The first signal is transmitted to a next node if the current node is present in the cluster, and the  
15 second signal is transmitted to the next node if the current node has been removed from the cluster.